



Mr. Samuel Borries  
United States Environmental Protection Agency  
77 West Jackson Boulevard  
Chicago, IL 60604-3507

Mr. Paul Bucholtz  
Michigan Department of Environmental Quality  
Remediation and Redevelopment Division  
Constitution Hall  
525 West Allegan Street, 3<sup>rd</sup> Floor South  
P.O. Box 30426  
Lansing, MI 48909-7926

Subject  
Notification of Hydraulic Fluid Spill  
Former Plainwell Time-Critical Removal Action Project  
Kalamazoo River Study Group

Dear Messrs. Borries and Bucholtz:

In accordance with Section XIII (Emergency Response and Notification of Releases) of the Administrative Settlement Agreement and Order of Consent for Removal Action (Docket No. V-W-07-C-863), this letter provides a written report to the United States Environmental Protection Agency (USEPA) and the Michigan Department of Environmental Quality (MDEQ) within seven days after a hydraulic fluid spill that occurred on October 2, 2007, at the Former Plainwell Impoundment in Plainwell, Michigan.

On October 2, 2007, at approximately 8:00 AM eastern standard time (EST), a hydraulic line break occurred on an impact hammer attachment on a crane operated by King Co., installing steel sheeting for the water control structure at the Plainwell Dam. As a result of the hydraulic line break, an estimated two quarts of hydraulic fluid spilled into the water in the vicinity of the Plainwell Dam. The 3/8-inch hydraulic line leak appears to have occurred as a result of a broken nipple where it attaches the hydraulic clamp on the hammer attachment. The area where the spill occurred is completely contained by an earthen berm that was constructed between the bank and the peninsula for dewatering activities. No hydraulic fluid was released to the main river channel.

ARCADIS U.S., Inc  
10559 Citation Drive  
Suite 100  
Brighton  
Michigan 48867  
Tel 810 229 8823  
Fax 810 229 8837  
[www.arcadis-us.com](http://www.arcadis-us.com)

ENVIRONMENTAL

Date  
October 8, 2007

Contact  
Matthew Bowman

Phone  
989.277.4852

Email  
[matthew.bowman@arcadis-us.com](mailto:matthew.bowman@arcadis-us.com)

Our ref  
B0064586 0000

Imagine the result

US EPA RECORDS CENTER REGION 5



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# ARCADIS

Mr Samuel Borries  
Mr Paul Bucholtz  
October 8, 2007

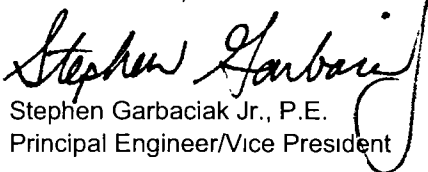
After immediately shutting the operation down, the project team deployed absorbent booms and absorbent pads and captured the spilled material. ARCADIS field staff immediately notified the USEPA OSC (Samuel Borries) and MDEQ Project Coordinator (Paul Bucholtz)

At the direction of the USEPA, ARCADIS notified the National Response Center (our response number is 850486) The hydraulic line break was repaired, and all of the equipment lines and connections of the crane and attachments have been inspected prior to resuming sheet pile installation activities. King Co. will continue to perform and document equipment inspections to identify potential damage prior to commencing work activities daily. ARCADIS has placed an adsorbent boom around the work area to mitigate any future spills due to hydraulic line damage.

Any questions concerning this written report should be directed to Matthew Bowman at 989.277.4852.

Sincerely,

ARCADIS U.S , Inc.

  
Stephen Garbaciak Jr., P.E.  
Principal Engineer/Vice President

Copies

James A. Saric, USEPA  
Bonnie A. Barnett, Esq., Drinker Biddle & Reath LLP  
Steven D. Cook, Esq , Millennium Holdings, LLC  
J. Michael Davis, Esq., Georgia-Pacific Corporation  
Mellonie S. Fleming, Esq., Georgia-Pacific Corporation  
Mark E Tapp, Millennium Holdings, LLC  
Paul A. Montney, P E., Georgia-Pacific Corporation  
L. Chase Fortenberry, P.G , Georgia-Pacific Corporation  
Mark P. Brown, Ph.D., Georgia-Pacific Corporation  
Michael J Erickson, P.E., ARCADIS BBL  
Dawn E Penniman, P E., ARCADIS BBL  
Richard P DiFiore, ARCADIS BBL  
Matthew M. Bowman, ARCADIS BBL